

PACKAGING INFORMATION

Orderable part number	Status (1)	Material type (2)	Package Pins	Package qty Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
TPS3702AX18DDCR	Active	Production	SOT-23-THIN (DDC) 6	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAUO
TPS3702AX18DDCR.A	Active	Production	SOT-23-THIN (DDC) 6	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAUO
TPS3702AX18DDCT	Active	Production	SOT-23-THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAUO
TPS3702AX18DDCT.A	Active	Production	SOT-23-THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAUO
TPS3702AX33DDCR	Active	Production	SOT-23-THIN (DDC) 6	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAPO
TPS3702AX33DDCR.A	Active	Production	SOT-23-THIN (DDC) 6	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAPO
TPS3702AX33DDCT	Active	Production	SOT-23-THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAPO
TPS3702AX33DDCT.A	Active	Production	SOT-23-THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAPO
TPS3702CX10DDCR	Active	Production	SOT-23-THIN (DDC) 6	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZARO
TPS3702CX10DDCR.A	Active	Production	SOT-23-THIN (DDC) 6	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZARO
TPS3702CX10DDCT	Active	Production	SOT-23-THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZARO
TPS3702CX10DDCT.A	Active	Production	SOT-23-THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZARO
TPS3702CX12DDCR	Active	Production	SOT-23-THIN (DDC) 6	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAVO
TPS3702CX12DDCR.A	Active	Production	SOT-23-THIN (DDC) 6	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAVO
TPS3702CX12DDCT	Active	Production	SOT-23-THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAVO
TPS3702CX12DDCT.A	Active	Production	SOT-23-THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAVO

Orderable part number	Status (1)	Material type (2)	Package Pins	Package qty Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
TPS3702CX18DDCR	Active	Production	SOT-23- THIN (DDC) 6	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAWO
TPS3702CX18DDCR.A	Active	Production	SOT-23- THIN (DDC) 6	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAWO
TPS3702CX18DDCRG4	Active	Production	SOT-23- THIN (DDC) 6	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAWO
TPS3702CX18DDCRG4.A	Active	Production	SOT-23- THIN (DDC) 6	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAWO
TPS3702CX18DDCT	Active	Production	SOT-23- THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAWO
TPS3702CX18DDCT.A	Active	Production	SOT-23- THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAWO
TPS3702CX33DDCR	Active	Production	SOT-23- THIN (DDC) 6	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAQO
TPS3702CX33DDCR.A	Active	Production	SOT-23- THIN (DDC) 6	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAQO
TPS3702CX33DDCT	Active	Production	SOT-23- THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAQO
TPS3702CX33DDCT.A	Active	Production	SOT-23- THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAQO
TPS3702CX33DDCTG4	Active	Production	SOT-23- THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAQO
TPS3702CX33DDCTG4.A	Active	Production	SOT-23- THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZAQO
TPS3702CX50DDCR	Active	Production	SOT-23- THIN (DDC) 6	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZASO
TPS3702CX50DDCR.A	Active	Production	SOT-23- THIN (DDC) 6	3000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZASO
TPS3702CX50DDCT	Active	Production	SOT-23- THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZASO
TPS3702CX50DDCT.A	Active	Production	SOT-23- THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZASO
TPS3702CX50DDCTG4	Active	Production	SOT-23- THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZASO

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TPS3702CX50DDCTG4.A	Active	Production	SOT-23- THIN (DDC) 6	250 SMALL T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	ZASO

- ⁽¹⁾ **Status:** For more details on status, see our [product life cycle](#).
- ⁽²⁾ **Material type:** When designated, preproduction parts are prototypes/experimental devices, and are not yet approved or released for full production. Testing and final process, including without limitation quality assurance, reliability performance testing, and/or process qualification, may not yet be complete, and this item is subject to further changes or possible discontinuation. If available for ordering, purchases will be subject to an additional waiver at checkout, and are intended for early internal evaluation purposes only. These items are sold without warranties of any kind.
- ⁽³⁾ **RoHS values:** Yes, No, RoHS Exempt. See the [TI RoHS Statement](#) for additional information and value definition.
- ⁽⁴⁾ **Lead finish/Ball material:** Parts may have multiple material finish options. Finish options are separated by a vertical ruled line. Lead finish/Ball material values may wrap to two lines if the finish value exceeds the maximum column width.
- ⁽⁵⁾ **MSL rating/Peak reflow:** The moisture sensitivity level ratings and peak solder (reflow) temperatures. In the event that a part has multiple moisture sensitivity ratings, only the lowest level per JEDEC standards is shown. Refer to the shipping label for the actual reflow temperature that will be used to mount the part to the printed circuit board.
- ⁽⁶⁾ **Part marking:** There may be an additional marking, which relates to the logo, the lot trace code information, or the environmental category of the part.

Multiple part markings will be inside parentheses. Only one part marking contained in parentheses and separated by a "-" will appear on a part. If a line is indented then it is a continuation of the previous line and the two combined represent the entire part marking for that device.

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OTHER QUALIFIED VERSIONS OF TPS3702 :

- Automotive : [TPS3702-Q1](#)

NOTE: Qualified Version Definitions:

- Automotive - Q100 devices qualified for high-reliability automotive applications targeting zero defects